

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-9. (Cancelled)

10. (Currently amended) A composition comprising an isolated or purified antibody that specifically binds to a polypeptide selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, consisting of SEQ ID NO:5, and SEQ ID NO:6, and wherein the antibody specifically binds to native equine IgE.

11. (Currently amended) The composition of claim 10, wherein the antibody specifically binds to SEQ ID NO:1 is a polyclonal antibody.

12. (Currently amended) The composition of claim 10, wherein the antibody specifically binds to SEQ ID NO:2 is a monoclonal antibody.

13-17. (Cancelled)

18. (Original) The composition of claim 10, wherein the antibody is labeled.

19. (Previously presented) The composition of claim 18, wherein the antibody is labeled with an enzyme that generates a detectable signal.

20. (Currently amended) The composition of claim 10 18, wherein the antibody is labeled with radioactive iodine.

21. (Currently amended) The composition of claim 10 18, wherein the antibody is labeled with biotin.

22. (Currently amended) An isolated or purified antibody that specifically binds to native equine IgE, wherein the antibody is made by a process of immunizing an animal

with a an equine IgE-derived polypeptide selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, SEQ ID NO:5, or SEQ ID NO:6.

23-28. (Cancelled)

29. (Withdrawn-currently amended) A method of making an antibody that specifically binds to native equine IgE, the method comprising:

immunizing an animal with a composition further comprising an isolated equine IgE-derived polypeptide, wherein the amino acid sequence of the polypeptide is at least 80% identical to SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, SEQ ID NO:4, consisting of SEQ ID NO:5, or SEQ ID NO:6; and

collecting antiserum from the animal.

30-35. (Cancelled)

36. (Withdrawn) The method of claim 29 wherein the composition includes an adjuvant.

37. (Withdrawn) The method of claim 29 wherein the composition includes a carrier molecule.

38. (Withdrawn-currently amended) A method of detecting native equine immunoglobulin E protein in a biological sample, the method comprising:

contacting the sample with the composition of claim 10, thereby forming an antigen/antibody complex; and

detecting the presence or absence of the antigen/antibody complex.

39. (Withdrawn) The method of claim 38, wherein the antibody is immobilized on a solid surface.

40. (Withdrawn) The method of claim 38, wherein the antigen is immobilized on a solid surface.

41. (Withdrawn) The method of claim 38, wherein the antibody is labeled, such that the antigen/antibody complex can be detected.

42. (Withdrawn) The method of claim 41, wherein the label is an enzyme capable of generating a detectable signal.

43. (Withdrawn) The method of claim 41, wherein the label is radioactive iodine.

44. (Withdrawn) The method of claim 41, wherein the label is biotin.

45. (Withdrawn-currently amended) The method of claim 41, wherein the complex is detected using with a second labeled antibody.

46. (Withdrawn) The method of claim 41, wherein the biological sample is serum.

47. (Currently amended) A kit for detection of native equine immunoglobulin E in a biological sample, the kit comprising:

the composition of claim 10; and

means for detecting specific binding of said antibody to native equine immunoglobulin E.

48-49. (Cancelled)

50. (Currently amended) The antibody of claims claim 10, 22, or 48, wherein the antibody is a polyclonal antibody.

51. (Currently amended) The antibody of claims claim 10, 22, or 48, wherein the antibody is a monoclonal antibody.

52. (Cancelled)